Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Saturday 11 Dec 2021 until 23:59 on Sunday 12 Dec 2021

Forecast Issued on Friday 10 Dec 2021 at 11:39 by Met Office Aberdeen

Confidence: High for unsettled changeable conditions through the forecast period, but confidence lowering in the timing and extent of worst of weather from late Sunday onwards.

Headline for Saturday 11 Dec 2021: Dull with rain, summit snow and gales for much of Saturday, clearing to showers late in day.

Mountain weather hazards on Saturday 11 Dec 2021

Blizzards
Low Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light snow	Light snow	Light rain	Light rain	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	10%	40%	90%	90%	60%	10%	20%

Forecast for Saturday 11 Dec 2021

Weather: Cloud lowering and thickening from the west overnight to bring some light to moderate outbreaks of rain and snow to all by dawn. Dull with occasional rain and snow through the morning and early afternoon. Snow level initially around 600m, rising to highest peaks by mid-day, before lowering 800m later as the rain and snow band makes way for clear spells and scattered light showers for the evening.

Chance of cloud free mountain/hill tops above 800m: 20% becoming 80% by early evening.

Visibility: Moderate to very poor for much of the day in the rain and snow, then sporadically so in later showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 11 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	22/28 SW	23/30 SW	29/37 S	37/46 S	40/51 S	36/47 SW	32/43 SW	32/44 SW	32/44 SW
900	21/27 SW	22/29 SW	27/36 S	34/43 S	39/49 S	34/46 SW	31/42 SW	31/42 SW	31/43 SW
600	12/18 SW	13/19 SW	18/27 S	22/32 S	24/34 S	23/35 SW	21/32 SW	20/31 SW	20/32 SW
300	3/18 SW	3/18 SW	6/23 S	5/23 S	8/33 S	9/34 SW	10/31 SW	9/30 SW	9/30 SW
Glen	5/14 SW	6/16 S	9/22 S	10/26 SE	15/32 S	12/27 S	9/22 SW	9/21 SW	9/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-10	-1/-9	-2/-10	-1/-10	1/-8	2/-5	2/-6	1/-6	0/-7
900	-1/-8	-1/-8	-1/-8	-0/-8	1/-6	3/-4	2/-5	2/-5	1/-6
600	1/-4	2/-3	2/-4	2/-5	3/-2	5/-0	4/-1	4/-1	3/-2
300	2/0	2/1	3/0	3/1	5/2	6/4	6/3	6/3	5/2
Glen	5/3	6/3	6/4	6/3	8/4	9/7	9/7	8/6	8/6
Freezing Level*	800m	800m	900m	2100m	2100m	1500m	1200m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Difficult conditions with the significant wind chill in summit gales, coupled with quite extensive hill fog and driving rain and snow, perhaps also blizzards during the morning across highest peaks.

Forecast for Sunday 12 Dec 2021

Weather: Dry and bright start. Cloud increasing from the south through the morning, bringing an area of mostly light and patchy rain and summit snow for the afternoon and evening, with summit winds increasing to severe gale across higher peaks for the evening.

Maximum wind: South to southwest increasing from early evening, becoming late evening mean 40-45mph with gusts reaching 65mph across more exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: 90% lowering 30% from late afternoon.

Visibility: Good or very good, becoming moderate or poor in later rain and summit snow, also very poor in hill fog that becomes relatively extensive from late afternoon.

Temperature: **Glens:** Zero Celsius increasing 10 Celsius during the afternoon
At 800m: Zero increasing plus 2 Celsius late evening
Freezing level: 800m lifting above all summits for the evening

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.